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LSI LOGIC

JAN 15 2004

## FAX COVER SHEET

LSI LOGIC CORPORATION  
Office of General Counsel  
1551 McCarthy Boulevard  
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Milpitas, CA 95035  
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OFFICIAL

Date: January 15, 2004  
To Name: USPTO - Box: IDS  
Fax: (703) 872-9306  
Phone: (703) 305-8283

From: Name: Manu Kashyap, Intellectual Property Paralegal  
Corporate Legal Dept.  
Telephone: (408) 433-7475  
Fax: (408) 433-7460  
Re: 10/664,636

Number of Pages Including this Page 5

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MESSAGE:

US Serial No.: 10/664,636  
Filing Date: September 19, 2003  
Group Art Unit: 3679  
Examiner:

RE: IDS - PTO/SB/21, PTO/SB/17, INFORMATION DISCLOSURE STATEMENT,  
PTO/SB/08A

Please notify us immediately if any pages are not received.

Please type a plus sign (+) inside this box



PTO/SB/21 (12/97)

Approved for use through 9/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/664,636
	Filing Date	September-19, 2003
	First Named Inventor	Rebecca Kocot
	Group Art Unit	3879
	Examiner Name	
Total number of pages in this submission	Attorney Docket Number	03-0914
<b>ENCLOSURES (check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits(s)/declaration(s) <input type="checkbox"/> Extension of time request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Paper <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): 1. Return address postcard for PTO mailroom to date stamp.
Remarks		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Individual Name	Leo Peters, Reg. No. 33,562, Phone: [+1] 408-433-7475	
Signature		
Date	1/15/04	
<b>CERTIFICATE OF MAILING</b>		
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: January 15, 2004		
Typed or printed name	Manu Kashyap, Phone: [+1] 408-433-7475	
Signature		Date 1-15-04

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (2/98)

Approved for use through 9/30/2000. OMB 3651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL**

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT (\$)** 0.00**Complete If Known**

Application Number	10/664,636
Filing Date	September-19, 2003
First Named Inventor	Rebecca Kocot
Group Art Unit	3679
Examiner Name	
Attorney Docket No.	/ 03-0914

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number **12-2252**Deposit Account Number **LSI LOGIC CORPORATION**

- ☒ Charge Any Additional Fee required Under 37 ☐ Charge the Issue Fee Set in 37 C.F.R. 1.18 at the Mailing of the Notice of

2. ☐ Payment Enclosed:

☐ Chec ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Larg eFee Code	Entit yFee (\$)	Larg eFee Code	Entit yFee (\$)	Fee Description	Fee Paid
101	760	201	395	Utility filing fee	
106	330	206	185	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional Filing fee	

**SUBTOTAL (1) (\$)** 0.00**2. EXTRA CLAIM FEES**

Total claim	Extra Claim	Fee from below	Fee Paid
Independent Claims	-20**=		
Multiple Dependent	-3**=		

\*\*or number previously paid, if greater; For Reissues, see below

Larg eFee Code	Entit yFee (\$)	Larg eFee Code	Entit yFee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependant claim, if not paid
109	82	209	41	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** 0.00**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Larg eFee Code	Entit yFee (\$)	Larg eFee Code	Entit yFee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing request for reexamination	
112	920*	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	950	217	475	Extension for reply within third month	
118	1510	218	755	Extension for reply within fourth month	
128	2,080	228	1,090	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to Institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional application	
126	240	126	240	Submission of Information Disclosure Statement	0.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129)	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129 (b))	

Other fee (specify)

Other fee (specify)

**SUBTOTAL (3) (\$)** 0.00

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Typed or printed name

**Leo Peters**

Signature

Date

**1/15/04**

Reg. Number

**33,562**

Deposit Account User ID

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of :**

Rebecca Kocot

**Serial No. :** 10/664,636

**Filed :** September 19, 2003

**For :** User Interface Software  
Development Tool and Method for  
Enhancing the Sequencing of  
Instructions within a Superscalar  
Microprocessor Pipeline by  
Displaying and Manipulating  
Instructions in the Pipeline

www.pearsoned.com

**Group Art Unit :** 3679

**Examiner :**

**Atty Docket :** / 03-0914

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JAN 15 2004

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:

**Manu Kashyap**

1-15-04

Date \_\_\_\_\_

**Signature**

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached form, copies of which are attached, may be material to examination of above-identified application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR 1.56 and 1.97.

It is requested that the information disclosed herein be made of record in the application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 12-2252.

**LSI Logic Corporation**  
1551 McCarthy Blvd., MS D-106  
Milpitas, CA 95035  
408-433-7475

Date: 1/15/04

Respectfully submitted,

Leo Peters

Reg. No. 33,562



PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Complete if Known</i>	
				Application Number	10/664,636
				Filing Date	September-19, 2003
				First Named Inventor	Rebecca Kocot
				Group Art Unit	3679
				Examiner Name	
Sheet	1	of	1	Attorney Docket No.	/ 03-0914

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		6,088,044		Kwok et al.	07-11-2000
		5,717,909		Nemirovsky et al.	02-10-1998
		6,567,924		McGee et al.	05-20-2003
		6,493,868		DaSilva et al.	12-10-2002
		5,537,538		Bratt et al.	07-16-1996
		4,253,183		Taylor et al.	02-24-1981

Examiner signature		Date considered	
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